



*Lodestar Energy, Inc.
Mountain Operations
White Oak, Horizon, and Grand Valley Mines
HC35 Box 370
Helper, Utah 84526*

January 11, 2001

~~Handwritten~~
~~1/11/01~~
Daron

Ms. Pamela Grubaugh-Littig
Utah Coal Program
Div. of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Dear Ms. Grubaugh-Littig:

Lodestar Energy, Inc. is submitting the responses to the deficiencies for the Horizon Mine Mid-term review. There is only one issue that I was unable to completely resolve. This issue concerns the actual quantity of topsoil in the topsoil pile. I have been in contact with Earthfax Engineering about problems with their previous response to DOGM about this issue and problems with the calculations in the write-up.

This issue may need to be resolved when we can get a piece of equipment on the pile to drill auger holes or by another means.

The other issues have been addressed. If there are any questions, please feel free to contact me at (435) 448-9455.

Sincerely,

A handwritten signature in cursive script that reads "David B. Miller".

David B. Miller
Business Manager

APPLICATION FOR PERMIT PROCESSING

Permit Change ☒ XNew Permit ☐Renewal ☐Transfer ☐Exploration ☐Bond Release ☐

Permit Number: C/007/020

Title of Proposal: Response to Deficiencies in Mid-term Review

Mine: HORIZON No.1 Mine

Permittee: Lodestar Energy, Inc.

Description, include reason for application and timing required to implement:

Instructions: If you answer yes to any of the first 8 questions (gray), submit the application to the Salt Lake Office. Otherwise, you may submit it to your reclamation specialist.

- | | | |
|---|--|--|
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 1. Change in the size of the Permit Area? _____ acres Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 2. Is the application submitted as a result of a Division Order? DO # _____ |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 3. Does application include operations outside a previously identified Cumulative Hydrologic Impact Area? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 4. Does application include operations in hydrologic basins other than as currently approved? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 5. Does application result from cancellation, reduction or increase of insurance or reclamation bond? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 6. Does the application require or include public notice/publication? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 7. Does the application require or include ownership, control, right-of-entry, or compliance information? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 9. Is the application submitted as a result of a Violation? NOV # _____ |
| <input checked="" type="checkbox"/> X Yes | <input type="checkbox"/> No | 10. Is the application submitted as a result of other laws or regulations or policies? Explain: _____ |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 11. Does the application affect the surface landowner or change the post mining land use? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2?) |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 13. Does the application require or include collection and reporting of any baseline information? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area? |
| <input checked="" type="checkbox"/> X Yes | <input type="checkbox"/> No | 15. Does application require or include soil removal, storage or placement? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 16. Does the application require or include vegetation monitoring, removal or revegetation activities? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 17. Does the application require or include construction, modification, or removal of surface facilities? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 18. Does the application require or include water monitoring, sediment or drainage control measures? |
| <input checked="" type="checkbox"/> X Yes | <input type="checkbox"/> No | 19. Does the application require or include certified designs, maps, or calculations? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 20. Does the application require or include subsidence control or monitoring? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 21. Have reclamation costs for bonding been provided for? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 22. Does application involve a perennial stream, a stream buffer zone or discharges to a stream? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> X No | 23. Does the application affect permits issued by other agencies or permits issued to other entities? |

☐ Attach 5 complete copies of the application.

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Donna B. Hill Business Mgr. 1/11/01
Signed - Name - Position - Date

Subscribed and sworn to before me this 11 day of JANUARY, 2001.

John C. Pappas
Notary Public
My Commission Expires: 3-7, 2002
Attest: STATE OF UTAH
COUNTY OF CARBON



Notary Public
JOHN C. PAPPAS
1646 East Castle Circle
Price, Utah 84501
My Commission Expires
March 7, 2002
State of Utah

Received by Oil, Gas & Mining

ASSIGNED TRACKING NUMBER

Application for Permit Processing

Detailed Schedule of Changes to the MRP

Title of Application: Response to Deficiencies in Mid-term Review

Permit Number: C/007/020

Mine: HORIZON No.1 MINE

Permittee: Lodestar Energy, Inc.

Provide a detailed listing of all changes to the mining and reclamation plan which will be required as a result of this proposed permit application. Individually list all maps and drawings which are to be added, replaced, or removed from the plan. Include changes of the table of contents, section of the plan, pages, or other information as needed to specifically locate, identify and revise the existing mining and reclamation plan. **Include page, section and drawing numbers as part of the description.**

			DESCRIPTION OF MAP, TEXT, OR MATERIALS TO BE CHANGED
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter3 pages 3-31 to 3-35 Interim Reclamation, Table 3-1 Reclamation Cut and Fill Calculations
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Replace Figure 3-6 Portal Sealing with actual cross section of Reclamation Contours
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 3 Pages3-39 to 3-46, 3-55 - Uncovering buried coal waste, highwall issue, slope stability, exposed coal seams,
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Plate 3-7 Reclamation Topography - modified reclamation contours, located buried waste sites
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Plate 3-7a Post Mining Cross-sections - New cut/fill cross sections from new reclamation contour.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 8 pages 8-15 to 8-17 Soil Descriptions and associated numerical reference.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Appendix 8-1 Plate B - Reclamation Areas Requiring Topsoil - identified areas, acreage and volumes for topsoil replacement.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 9 page 9-7, statement concerning riparian area that was once fenced.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 10 pages 10-4 and 10-5 macroinvertebrate study schedule commitment.
<input type="checkbox"/> ADD	<input checked="" type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Chapter 10 page 10-38 road kill statement
<input checked="" type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	Appendix 10-1 Updated Big Game Fatality Report
<input type="checkbox"/> ADD	<input type="checkbox"/> REPLACE	<input type="checkbox"/> REMOVE	
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Any other specific or special instructions required for insertion of this proposal into the Mining and Reclamation Plan?